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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

## Complete if Known

Application Number	Not assigned
Filing Date	
First Named Inventor	Leon Bottou et al.
Group Art Unit	Not assigned
Examiner Name	Not assigned
Attorney Docket Number	2001-0061

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
pt		5,900,953		BOTTOU et al	05/04/99	
pt		6,263,091	B1	JAIN et al.	07/17/01	
pt		5,335,290		CULLEN et al.	08/02/94	

## FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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pt		Bottou et al, "High Quality Document Image Compression with "DjVu", <i>Journal of Electronic Imaging</i> , Vol. 7, No. 3, July 1998, pages 410-425	
pt		Bottou et al, "Lossy Compression of Partially Masked Still Images", Proceedings DCC '98, Data Compression Conference, Snowbird, Utah, IEEE Computer Society Technical Comm. on Computer Communications, March 30-April 1, 1998, page 28	
pt		Haffner et al, "DjVu: Analyzing and Compressing Scanned Documents for Internet Distribution", ICDAR '99, IEEE Computer Society, Bangalore, India, September 20-22, 1999, pages 625-628	
pt		Mixed Raster Content (MRC), Series T: Terminals for Telematic Services, International Telecommunication Union, ITU-T, Telecommunication Standardization Sector of ITU, T.44, April 1999	
pt		Bottou et al, "Efficient Conversion of Digital Documents to Multilayer Raster Formats", Proceedings of the Sixth International Conference on Document Analysis and Recognition, Sponsored by IAPR, Seattle, Washington, September 10-13, 2001, pages 444-448	

Examiner Signature	<i>p/mot Tran</i>	Date Considered	1/12/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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				Application Number	10/057687	
				Filing Date	01/24/2002	
				First Named Inventor	Leon Bottou et al.	
				Group Art Unit	2621	
				Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	2001-0061	
<b>U.S. PATENT DOCUMENTS</b>						
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Sheet	2	of	2	Attorney Docket Number	2001-0061

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<i>pt</i>		Haffner et al., "Browsing through High Quality Document Images with DjVU," Proc. IEEE International Forum on Research and Technology Advances in Digital Libraries, April 22, 1998, pp. 309-318.	<input type="checkbox"/>
<i>pt</i>		Ozer et al., "A Graph Based Object Description for Information Retrieval in Digital Image and Video Libraries," Proc. IEEE Workshop on Content-Based Access of Image and Video Libraries, 1999, pp. 79-83.	<input type="checkbox"/>
<i>pt</i>		Bottou et al., "High quality document image compression with 'DjVU'", Journal of Electronic Imaging, Vol. 7, No. 3, July 1, 1998, pp. 410-425.	<input type="checkbox"/>
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